

ELECTRIC STOVE WITH FAN

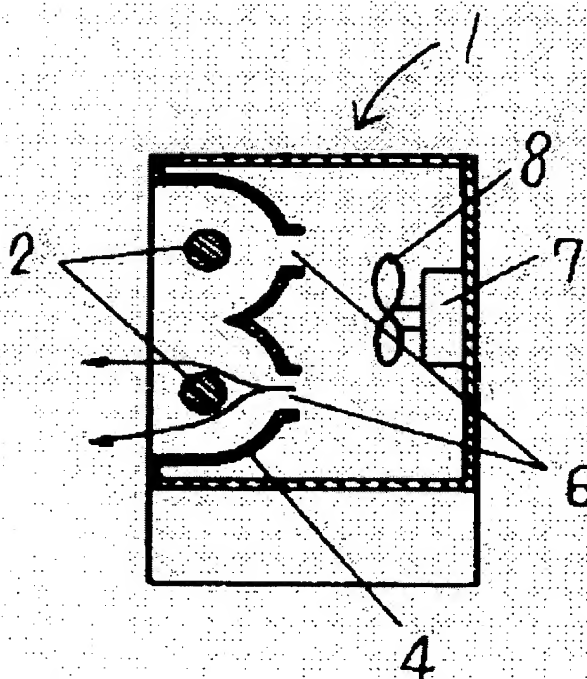
Patent number: JP58085022
Publication date: 1983-05-21
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Classification:
- international: **F24H3/04; F24C1/14; F24C7/04; F24H3/04; F24C1/00; F24C7/04; (IPC1-7): F24C7/04; F24H3/04**
- european: **F24C1/14**
Application number: JP19810183579 19811116
Priority number(s): JP19810183579 19811116

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Abstract of JP58085022

PURPOSE:To improve a performance of the heating operation by a method wherein air blowing outlets through which air is passed by a fan are arranged at a position in the reflection plate where it is oppositely faced against the heater, the blowing ports are not seen from the front surface and the increase of temperature of the blowing air as well as an expanded range of the hot air are performed.

CONSTITUTION:The stove 1 is made such that a calory generated by two cylindrical quartz heaters 2, for example, arranged at the interior thereof is used for blowing hot air into the interior through the blowing ports 6 formed in the reflection plate 4 which surrounds radially the heater 2 with the air blowing operation of the fan 8 driven by the motor 7. In this case, a position of the blowing ports 6 is set at a position of the reflection plate 4 oppositely facing to the heater 2. With this arrangement, air blowing from the fan 8 is struck against the heater 2 through the blowing ports 6, heated up to a relatively high temperature and blown to the front surface. Forming of the blowing ports 6 to the same size as that of the heater 2 enables the blowing ports 6 and their interior to be consealed from the front surface thereof.



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